

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: CHEN, Jong-Pyng et al.
Appl. No.: NEW Group:
Filed: June 23, 2003 Examiner:
For: LAYERED PROTON EXCHANGE MEMBRANE AND
METHOD FOR PREPARING THE SAME

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 23, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III) (A) (3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

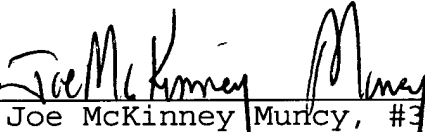
This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

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KM/sll
0941-0761P

Attachment(s): ☒ Form PTO-1449(s)
☒ Documents
☐ Foreign Search Report
☐ Fee
☐ Other: _____

(Rev. 04/29/03)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 0941-0761P	APPLICATION NO. NEW
	APPLICANT CHEN, Jong-Pyng et al.	
	FILING DATE June 23, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,525,436		1996-06-11	Savinell et al.			
	US 5,716,727		1998-02-10	Savinell et al.			
	US 6,025,085		2000-02-15	Savinell et al.			
	US 6,099,988		2000-08-08	Savinell et al.			
	US 6,124,060		2000-09-26	Akita et al.			
	US 6,365,294	B1	2002-04-02	Pintauro et al.			
	US 6,444,343	B1	2002-09-03	Prakash et al.			
	US 4,687,715		1987-08-18	Michael			
	US 5,849,428		1998-12-15	Hamlen			
	US 5,919,583	B1	1999-07-06	Grot et al.			
	US 6,059,943		2000-05-09	Murphy et al.			
	US 5,795,796		1998-08-18	Kim			
	US 6,447,943		2002-09-10	Peled et al.			
	US 4,594,297		1986-06-10	Polak et al.			
	US 4,380,575		1983-04-19	Nakamura et al.			
	US 5,599,639		1997-02-04	Sansone et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	WO	98/52243	A1	1998-11-19	WO				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.